

Receipt date: 07/13/2010

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

10550598 - GALL 2871
P-10550598-10

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|------------------|
| Application Number | 10550598 |
| Filing Date | 2006-07-24 |
| First Named Inventor | Hee-Seob Kim |
| Art Unit | 2871 |
| Examiner Name | CALEY, MICHAEL H |
| Attorney Docket Number | PNK0228US |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | 5777700 | | 1998-07-07 | Kaneko et al. | |
| | 2 | 4840460 | | 1989-06-20 | Bemot et al. | |
| | 3 | 7034789 | B2 | 2006-04-25 | Takeuchi et al. | |
| | 4 | 7113159 | B2 | 2006-09-26 | Sawabe | |

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² ⁴ | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T5 |
|-------------------|---------|--------------------------------------|--|------------------------|------------------|---|--|----|
| | | | | | | | | |

Receipt date: 07/13/2010

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|------------------------|------------------|----------------------|
| Application Number | 10550598 | 10550598 - GAU: 2871 |
| Filing Date | 2006-07-24 | |
| First Named Inventor | Hee-Seob Kim | |
| Art Unit | 2871 | |
| Examiner Name | CALEY, MICHAEL H | |
| Attorney Docket Number | PNK0228US | |

| | | | | | | | |
|---|-------------|----|---|------------|--------------------------|--------------------|--------------------------|
| 1 | 07-013191 | JP | A | 1995-01-17 | KITAGAWA KATSUMI, et al. | w/English Abstract | <input type="checkbox"/> |
| 2 | 10-268349 | JP | A | 1998-10-09 | FUKUOKA KIYOMI, et al. | w/English Abstract | <input type="checkbox"/> |
| 3 | 2001-235752 | JP | A | 2001-08-31 | ISHII TOSHIYA, et al. | w/English Abstract | <input type="checkbox"/> |
| 4 | 2002-258307 | JP | A | 2002-09-11 | YU JIAN-SHEN, et al. | w/English Abstract | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

| | | | |
|--------------------|---------|---|--------------------------|
| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
| | 1 | | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature /Michael H. Caley/

Date Considered

12/06/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.